DMS, CLS, and DSS L4 changes and RbR parents

This CCR adds Rel A L4s to reflect the design for dealing with product QA as indicated in the SCF ICD [initiated by Richard Meyer]

Revision A changes since original submission:

1) dropped links to PGS-0900#A and PGS-0900#B as parents RbRs since these are more about the science software I&T phase, not directly about day to day operations QA

2) replaced IMS-0545#B as a parent RbR for S-DMS-33050, S-DMS-33060, S-DMS-33070, S-DMS-33080, and S-CLS-10205 L4s with DADS2380#A and DADS2380#B - IMS-0545 is specifically about "searching" processing history which is not done at Rel A; processing history is considered metadata which is the reference in DADS2380

Table 1: Reference table for new L4s and their RbR parents

L4 ID	**Rel**	**RTM Key**	**L4 Text**	Clarification	**RbR ID**	**RTM key**	**RbR Text**	Interpretation
S-DMS-33010	A		The GTWAY CI shall provide an interface which will permit a user to submit orders for test data and science algorithm packages.		SCF-0100#A	2425	The ECS shall have the capability to forward Test Products to the SCF. These products generated by the science software at the ECS will require the review of the scientist at the SCF who submitted the software.	
S-DMS-33010					SCF-0100#B	2426	The ECS shall have the capability to forward Test Products to the SCF. These products generated by the science software at the ECS will require the review of the scientist at the SCF who submitted the software.	
S-DMS-33010					DADS2380#A	6133	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33010					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	

S-DMS-33020	A		The GTWAY CI shall accept orders for test data and science algorithm packages.		SCF-0100#A	2425	The ECS shall have the capability to forward Test Products to the SCF. These products generated by the science software at the ECS will require the review of the scientist at the SCF who submitted the software.	
S-DMS-33020					SCF-0100#B	2426	The ECS shall have the capability to forward Test Products to the SCF. These products generated by the science software at the ECS will require the review of the scientist at the SCF who submitted the software.	
S-DMS-33020					DADS2380#A	6133	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33020					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33030	A		The GTWAY CI shall translate the orders for test data and science algorithm packages which it receives into corresponding Distribution Requests for the SDSRV CI.		SCF-0100#A	2425	The ECS shall have the capability to forward Test Products to the SCF. These products generated by the science software at the ECS will require the review of the scientist at the SCF who submitted the software.	
S-DMS-33030 S-DMS-33030					SCF-0100#B DADS2380#A	2426 6133	The ECS shall have the capability to forward Test Products to the SCF. These products generated by the science software at the ECS will require the review of the scientist at the SCF who submitted the software. Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	

S-DMS-33030					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33040	A		The GTWAY CI shall submit orders for test data and science algorithm packages as Distribution Requests to the SDSRV CI.		SCF-0100#A	2425	The ECS shall have the capability to forward Test Products to the SCF. These products generated by the science software at the ECS will require the review of the scientist at the SCF who submitted the software.	
S-DMS-33040					SCF-0100#B	2426	The ECS shall have the capability to forward Test Products to the SCF. These products generated by the science software at the ECS will require the review of the scientist at the SCF who submitted the software.	
S-DMS-33040					DADS2380#A	6133	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33040					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33050	A		The GTWAY CI shall accept in the V0 processing options, instructions to provide production history information and the ancillary input data associated with a granule, for the granules listed in the V0 request.		SCF-0380#A	2473	The SCF shall have the capability to send a Request for Product History (including the algorithms used) to the ECS for the history of data products that the SCF specifies.	
S-DMS-33050					SCF-0310#A	2458	The ECS shall have the capability to receive Calibration Coefficient Requests from the SCF. The current or past calibration coefficients used in processing of instrument data may be requested by the scientist from the ECS.	

S-DMS-33050					SCF-0380#B	2474	The SCF shall have the capability to send a Request for Product History (including the algorithms used) to the ECS for the history of data products that the SCF specifies.	
S-DMS-33050					SCF-0310#B	2459	The ECS shall have the capability to receive Calibration Coefficient Requests from the SCF. The current or past calibration coefficients used in processing of instrument data may be requested by the scientist from the ECS.	
S-DMS-33050					DADS2380#A	6133	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33050					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33060	A		The GTWAY CI shall parse the V0 processing options and translate requests for production history information and ancillary input data contained in these options into corresponding orders for production history and ancillary data to the SDSRV CI, ensuring that no duplicate history files and ancillary granules are being ordered (e.g., if the same history file is referenced by several of the granules listed in the V0 request).		SCF-0380#A	2473	The SCF shall have the capability to send a Request for Product History (including the algorithms used) to the ECS for the history of data products that the SCF specifies.	
S-DMS-33060					SCF-0310#A	2458	The ECS shall have the capability to receive Calibration Coefficient Requests from the SCF. The current or past calibration coefficients used in processing of instrument data may be requested by the scientist from the ECS.	
S-DMS-33060					SCF-0380#B	2474	The SCF shall have the capability to send a Request for Product History (including the algorithms used) to the ECS for the history of data products that the SCF specifies.	

S-DMS-33060					SCF-0310#B	2459	The ECS shall have the capability to receive Calibration Coefficient Requests from the SCF. The current or past calibration coefficients used in processing of instrument data may be requested by the scientist from the ECS.	
S-DMS-33060					DADS2380#A	6133	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33060					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33070	A		The GTWAY CI shall submit orders for production history and ancillary data to the SDSRV CI.		SCF-0320#A	2460	The ECS shall be capable of sending to the SCF calibration Coefficients. These shall include the calibration coefficients requested by the scientist at the SCF in the Calibration Coefficient Request.	
S-DMS-33070					SCF-0310#A	2458	The ECS shall have the capability to receive Calibration Coefficient Requests from the SCF. The current or past calibration coefficients used in processing of instrument data may be requested by the scientist from the ECS.	
S-DMS-33070					SCF-0320#B	2461	The ECS shall be capable of sending to the SCF Calibration Coefficients. These shall include the calibration coefficients requested by the scientist at the SCF in the Calibration Coefficient Request.	
S-DMS-33070					SCF-0310#B	2459	The ECS shall have the capability to receive Calibration Coefficient Requests from the SCF. The current or past calibration coefficients used in processing of instrument data may be requested by the scientist from the ECS.	

S-DMS-33070					DADS2380#A	6133	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33070					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33080	A		If the V0 processing options specify an order for production history, the GTWAY CI shall also submit a query to the SDSRV CI to obtain the PGE name, PGE version, ancillary granule Ids, orbit parameter file references, and a list of input granule IDs, for each of the granules listed in the V0 request, and return the result via e-mail.		SCF-0380#A	2473	The SCF shall have the capability to send a Request for Product History (including the algorithms used) to the ECS for the history of data products that the SCF specifies.	
S-DMS-33080					SCF-0380#B	2474	The SCF shall have the capability to send a Request for Product History (including the algorithms used) to the ECS for the history of data products that the SCF specifies.	
S-DMS-33080					DADS2380#A	6133	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	

S-DMS-33080					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-CLS-10205	A		The WKBCH CI shall display the PGE name, PGE version, ancillary granule Ids, orbit parameter file references, and list of input granule Ids returned by the GTWAY CI in response to a request for production history information.	Satisfied by e-mail viewer.	SCF-0380#A	2473	The SCF shall have the capability to send a Request for Product History (including the algorithms used) to the ECS for the history of data products that the SCF specifies.	
S-CLS-10205					SCF-0380#B	2474	The SCF shall have the capability to send a Request for Product History (including the algorithms used) to the ECS for the history of data products that the SCF specifies.	
S-CLS-10205					DADS2380#A	6133	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-CLS-10205					DADS2380#B	6132	Each DADS shall send to the SCF, at a minimum, the following: a. L0-L4 b. Expedited data c. Special products (L1-L4) d. Metadata e. Ancillary data f. Calibration data g. Correlative data h. Documents i. Algorithms	
S-DMS-33100	A		The GTWAY CI shall provide an HTML form (“QA metadata update form”) which permits SCF users to update QA metadata.		SCF-0250#A	2448	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	

S-DMS-33100					SCF-0240#A	2446	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification.ECS shall accept post-time-out QA updates as Metadata Updates as specifiedby Requirement SCF-0250.	
S-DMS-33100					SCF-0250#B	2449	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	
S-DMS-33100					SCF-0240#B	2447	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification. ECS shall accept post-time-out QA updates as Metadata Updates as specified by Requirement SCF-0250.	
S-DMS-33100					PGS-1130#A	4252	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
S-DMS-33100					PGS-1130#B	4982	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	

S-DMS-33110	A		The GTWAY CI shall parse the QA metadata updates submitted via the QA metadata update form and translate them into insert requests for a database table (QA metadata holding table).		SCF-0250#A	2448	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	
S-DMS-33110					SCF-0240#A	2446	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification.ECS shall accept post-time-out QA updates as Metadata Updates as specifiedby Requirement SCF-0250.	
S-DMS-33110					SCF-0250#B	2449	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	
S-DMS-33110					SCF-0240#B	2447	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification. ECS shall accept post-time-out QA updates as Metadata Updates as specified by Requirement SCF-0250.	
S-DMS-33110					PGS-1130#A	4252	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	

S-DMS-33110					PGS-1130#B	4982	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
S-DMS-33120	A		The GTWAY CI shall send an e-mail notification to an e-mail address configurable by ECS operations, notifying the recipient of the arrival of QA metadata updates, and the products and granules affected.		SCF-0250#A	2448	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	
S-DMS-33120					SCF-0240#A	2446	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification.ECS shall accept post-time-out QA updates as Metadata Updates as specifiedby Requirement SCF-0250.	
S-DMS-33120					SCF-0250#B	2449	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	
S-DMS-33120					SCF-0240#B	2447	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification. ECS shall accept post-time-out QA updates as Metadata Updates as specified by Requirement SCF-0250.	

S-DMS-33120					PGS-1130#A	4252	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
S-DMS-33120					PGS-1130#B	4982	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
S-DMS-33130	A		The GTWAY CI shall insert the QA updates it receives into a database table (QA metadata holding table).		SCF-0250#A	2448	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	
S-DMS-33130					SCF-0240#A	2446	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification.ECS shall accept post-time-out QA updates as Metadata Updates as specifiedby Requirement SCF-0250.	
S-DMS-33130					SCF-0250#B	2449	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	

S-DMS-33130					SCF-0240#B	2447	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification. ECS shall accept post-time-out QA updates as Metadata Updates as specified by Requirement SCF-0250.	
S-DMS-33130					PGS-1130#A	4252	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
S-DMS-33130					PGS-1130#B	4982	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
~~S-DSS-04595~~	~~A~~	~~9834~~	~~The SDSRV CI shall be capable of receiving QA metadata updates from the DESKT CI.~~		~~PGS-1130#A~~	4252	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	A: CERES, LIS Metadata = Product ID, QA results, Product Storage and Processing Instructions.
~~S-DSS-04595~~					~~PGS-1130#B~~	4982	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	

~~S-DSS-04596~~	~~A~~	~~9835~~	~~The SDSRV shall provide the capability to allow DAAC operations personnel to approve the QA metadata update.~~		~~PGS-1130#B~~	4982	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
~~S-DSS-04596~~					~~PGS-1130#A~~	4252	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	A: CERES, LIS Metadata = Product ID, QA results, Product Storage and Processing Instructions.
S-DSS-04597	A		The SDSRV CI shall provide a Motif GUI which permits DAAC operators to view pending QA updates in the QA metadata holding table, select entries for approval, and approve the selected entries for insertion into the product inventory.		SCF-0250#A	2448	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	
S-DSS-04597					SCF-0240#A	2446	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification.ECS shall accept post-time-out QA updates as Metadata Updates as specifiedby Requirement SCF-0250.	
S-DSS-04597					SCF-0250#B	2449	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	

S-DSS-04597					SCF-0240#B	2447	The ECS shall have the capability to receive an On Time QA from the SCF. This shall consist of the science QA codes describing the results of product QA and any further instructions to the ECS. The ECS shall accept the On Time QA when it is received within the time-out period specified in the Data Quality Request Notification. ECS shall accept post-time-out QA updates as Metadata Updates as specified by Requirement SCF-0250.	
S-DSS-04597					DADS0010#A	3940	Each DADS shall receive updated metadata for products that have been QA'd.	
S-DSS-04597					DADS0010#B	3458	Each DADS shall receive updated metadata for products that have been QA'd.	
S-DSS-04597					DADS0020#A	3947	Each DADS shall, upon receipt of updated metadata for products which have been QA'd, store the metadata in its inventory.	
S-DSS-04597					DADS0020#B	3459	Each DADS shall, upon receipt of updated metadata for products which have been QA'd, store the metadata in its inventory.	
S-DSS-04597					PGS-1130#A	4252	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
S-DSS-04597					PGS-1130#B	4982	The PGS shall receive product QA from the SCF which shall describe the results of the scientists product quality review at an SCF. Product QA shall contain the following information at a minimum: a. Identification of product b. QA results c. Product storage and processing instructions	
S-DSS-04598	A		The SDSRV CI shall transfer QA updates from the QA metadata holding table into the inventory table after they have been approved for insertion.		SCF-0250#A	2448	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	

S-DSS-04598					SCF-0250#B	2449	The ECS shall have the capability to receive Metadata Updates from the SCF. These shall include the science QA codes and optionally a report describing the results of product QA and any further instructions to the ECS. The ECS shall only accept Metadata Updates when they are received after the time allotment specified in the Data Quality Request Notification.	
S-DSS-04598					DADS0010#A	3940	Each DADS shall receive updated metadata for products that have been QA'd.	
S-DSS-04598					DADS0010#B	3458	Each DADS shall receive updated metadata for products that have been QA'd.	
S-DSS-04598					DADS0020#A	3947	Each DADS shall, upon receipt of updated metadata for products which have been QA'd, store the metadata in its inventory.	
S-DSS-04598					DADS0020#B	3459	Each DADS shall, upon receipt of updated metadata for products which have been QA'd, store the metadata in its inventory.	

Table 2: New Level_4 requirements

L4 ID	Rel	RTM Key	L4 Text	Clarification	Req Type	req_status	ver_method	ver_status
S-DMS-33010	A	new	The GTWAY CI shall provide an interface which will permit a user to submit orders for test data and science algorithm packages.		interface	incremental	test	un-verified
S-DMS-33020	A	new	The GTWAY CI shall accept orders for test data and science algorithm packages.		interface	incremental	test	un-verified
S-DMS-33030	A	new	The GTWAY CI shall translate the orders for test data and science algorithm packages which it receives into corresponding Distribution Requests for the SDSRV CI.		functional	incremental	test	un-verified
S-DMS-33040	A	new	The GTWAY CI shall submit orders for test data and science algorithm packages as Distribution Requests to the SDSRV CI.		interface	incremental	test	un-verified
S-DMS-33050	A	new	The GTWAY CI shall accept in the V0 processing options, instructions to provide production history information and the ancillary input data associated with a granule, for the granules listed in the V0 request.		interface	incremental	test	un-verified
S-DMS-33060	A	new	The GTWAY CI shall parse the V0 processing options and translate requests for production history information and ancillary input data contained in these options into corresponding orders for production history and ancillary data to the SDSRV CI, ensuring that no duplicate history files and ancillary granules are being ordered (e.g., if the same history file is referenced by several of the granules listed in the V0 request).		functional	incremental	test	un-verified
S-DMS-33070	A	new	The GTWAY CI shall submit orders for production history and ancillary data to the SDSRV CI.		interface	incremental	test	un-verified
S-DMS-33080	A	new	If the V0 processing options specify an order for production history, the GTWAY CI shall also submit a query to the SDSRV CI to obtain the PGE name, PGE version, ancillary granule Ids, orbit parameter file references, and a list of input granule IDs, for each of the granules listed in the V0 request, and return the result via e-mail.		interface	incremental	test	un-verified
S-CLS-10205	A	new	The WKBCH CI shall display the PGE name, PGE version, ancillary granule Ids, orbit parameter file references, and list of input granule Ids returned by the GTWAY CI in response to a request for production history information.	Satisfied by e-mail viewer.	functional	incremental	test	un-verified
S-DMS-33100	A	new	The GTWAY CI shall provide an HTML form (“QA metadata update form”) which permits SCF users to update QA metadata.		functional	incremental	test	un-verified
S-DMS-33110	A	new	The GTWAY CI shall parse the QA metadata updates submitted via the QA metadata update form and translate them into insert requests for a database table (QA metadata holding table).		functional	incremental	test	un-verified
S-DMS-33120	A	new	The GTWAY CI shall send an e-mail notification to an e-mail address configurable by ECS operations, notifying the recipient of the arrival of QA metadata updates, and the products and granules affected.		functional	incremental	test	un-verified

S-DMS-33130	A	new	The GTWAY CI shall insert the QA updates it receives into a database table (QA metadata holding table).		interface	incremental	test	un-verified
~~S-DSS-04595~~	~~A~~	~~9834~~	~~The SDSRV CI shall be capable of receiving QA metadata updates from the DESKT CI.~~		~~interface~~			
~~S-DSS-04596~~	~~A~~	~~9835~~	~~The SDSRV shall provide the capability to allow DAAC operations personnel to approve the QA metadata update.~~		~~functional~~			
S-DSS-04597	A	new	The SDSRV CI shall provide a Motif GUI which permits DAAC operators to view pending QA updates in the QA metadata holding table, select entries for approval, and approve the selected entries for insertion into the product inventory.		functional	approved	test	un-verified
S-DSS-04598	A	new	The SDSRV CI shall transfer QA updates from the QA metadata holding table into the inventory table after they have been approved for insertion.		functional	approved	test	un-verified

Table 3: RBR_TO_L4s links to be added

RbR ID	L4 ID
SCF-0100#A	S-DMS-33010
SCF-0100#B	S-DMS-33010
DADS2380#A	S-DMS-33010
DADS2380#B	S-DMS-33010
SCF-0100#A	S-DMS-33020
SCF-0100#B	S-DMS-33020
DADS2380#A	S-DMS-33020
DADS2380#B	S-DMS-33020
SCF-0100#A	S-DMS-33030
SCF-0100#B	S-DMS-33030
DADS2380#A	S-DMS-33030
DADS2380#B	S-DMS-33030
SCF-0100#A	S-DMS-33040
SCF-0100#B	S-DMS-33040
DADS2380#A	S-DMS-33040
DADS2380#B	S-DMS-33040
SCF-0380#A	S-DMS-33050
SCF-0310#A	S-DMS-33050
SCF-0380#B	S-DMS-33050
SCF-0310#B	S-DMS-33050
DADS2380#A	S-DMS-33050
DADS2380#B	S-DMS-33050
SCF-0380#A	S-DMS-33060
SCF-0310#A	S-DMS-33060
SCF-0380#B	S-DMS-33060
SCF-0310#B	S-DMS-33060
DADS2380#A	S-DMS-33060
DADS2380#B	S-DMS-33060
SCF-0320#A	S-DMS-33070
SCF-0310#A	S-DMS-33070
SCF-0320#B	S-DMS-33070
SCF-0310#B	S-DMS-33070
DADS2380#A	S-DMS-33070
DADS2380#B	S-DMS-33070
SCF-0380#A	S-DMS-33080
SCF-0380#B	S-DMS-33080
DADS2380#A	S-DMS-33080
DADS2380#B	S-DMS-33080
SCF-0380#A	S-CLS-10205
SCF-0380#B	S-CLS-10205
DADS2380#A	S-CLS-10205
DADS2380#B	S-CLS-10205
SCF-0250#A	S-DMS-33100
SCF-0240#A	S-DMS-33100
SCF-0250#B	S-DMS-33100
SCF-0240#B	S-DMS-33100
PGS-1130#A	S-DMS-33100
PGS-1130#B	S-DMS-33100

SCF-0250#A	S-DMS-33110
SCF-0240#A	S-DMS-33110
SCF-0250#B	S-DMS-33110
SCF-0240#B	S-DMS-33110
PGS-1130#A	S-DMS-33110
PGS-1130#B	S-DMS-33110
SCF-0250#A	S-DMS-33120
SCF-0240#A	S-DMS-33120
SCF-0250#B	S-DMS-33120
SCF-0240#B	S-DMS-33120
PGS-1130#A	S-DMS-33120
PGS-1130#B	S-DMS-33120
SCF-0250#A	S-DMS-33130
SCF-0240#A	S-DMS-33130
SCF-0250#B	S-DMS-33130
SCF-0240#B	S-DMS-33130
PGS-1130#A	S-DMS-33130
PGS-1130#B	S-DMS-33130
SCF-0250#A	S-DSS-04597
SCF-0240#A	S-DSS-04597
SCF-0250#B	S-DSS-04597
SCF-0240#B	S-DSS-04597
DADS0010#A	S-DSS-04597
DADS0010#B	S-DSS-04597
DADS0020#A	S-DSS-04597
DADS0020#B	S-DSS-04597
PGS-1130#A	S-DSS-04597
PGS-1130#B	S-DSS-04597
SCF-0250#A	S-DSS-04598
SCF-0250#B	S-DSS-04598
DADS0010#A	S-DSS-04598
DADS0010#B	S-DSS-04598
DADS0020#A	S-DSS-04598
DADS0020#B	S-DSS-04598